IMAGE orbit 2009 221 (08/09) 20:06 UT to 2009 222 (08/10) 10:26 UT PCAP **OVAL** )4 CLEFT 222 222 **CUSP PSPHERE** .06 6 22 80 b8 Z(SM) 2 0 3 0 -3 2 2 1 -2 1 0 -2 -3 X(SM)Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 06 0 02 -5\_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-1000 FREQ(kHz) 100 10 UT 20:00 RE 1.0 L 1.3 ILAT 30.2 MLA<del>T</del> 28.0 MLT 16.9 29:00 8.0 40.6 81.0 63.7 6.5 32:00 5.3 13.0 73.9 50.2 5.1 23:00 6.4 293.7 26:00 8.3 65.0 82.9 35:00 2.8 4.4

86.7 81.5 9.2

-2

-3

69.1 7.4

61.4 36.7

8

6

2

0

-4

-2

0

2

3

2

0 X(SM)

Mon Jul 17 14:05:24 2006

Y(SM)

Z(SM)